



EMPLOYED WAGE AND SALARY EARNERS
AUGUST 1977

INQUIRIES

If you want to know more about these statistics —

- ring Mr Joe Christensen, Canberra 526655 or our State Office, or
- write to Information Services, ABS, P.O. Box 10, Belconnen A.C.T. 2616

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PRELIMINARY

MAIN FEATURES

The figures below refer only to civilian wage and salary earners excluding those in agriculture and private domestic service.

During August 1977:

- Total employment decreased by 800 persons, but in seasonally adjusted terms this represented an increase of 8,000.
- Male employment fell by 4,400 while female employment increased by 3,600.
- Private employment decreased by 4,600 persons and government employment increased by 3,700.

EXPLANATORY NOTES

Introduction

This preliminary statement will be followed in due course by the monthly bulletin *Employment and Unemployment* (Catalogue No. 6213.0 Previously Ref. No. 6.4) which gives information in greater detail.

2. As from the February 1977 issue of this statement estimates of private and government employment have been on a revised basis, designed to achieve uniformity of classification in ABS statistical collections. Estimates on the revised basis back to June 1971 are contained in recent issues of *Employment and Unemployment* (Catalogue No. 6213.0 Previously Ref. No. 6.4).

Reference period

3. Current data supplied by reporting enterprises or establishments generally refer to persons on the payroll for the last pay-period in each month.

Scope of estimates

4. The series in this statement relate only to *wage and salary earners*, not the total labour force. The statistics therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Employees in agriculture and private households are also excluded because of the inadequacy of current data. For the sake of brevity, wage and salary earners are referred to in the tables as 'employees'.

5. Persons who are on paid leave or who work during part of the pay-period and are unemployed or on strike during the rest of the period are generally counted as employed. Those not shown on employers' payrolls because they are on leave without pay, on strike or stood down for the entire period are excluded.

Method of estimation

6. The estimates are based on benchmarks derived from the results of the 1971 population census and other relevant sources, such as special returns from government bodies and the Bureau's economic censuses and surveys. Month-to-month changes shown by current returns are linked to the benchmark data to derive the monthly estimates. Current returns are of three main types:

- payroll tax returns
- returns from government bodies
- other current employment returns (e.g. for hospitals).

7. Recorded employment obtained from these sources is estimated to account for nearly 90 per cent of the total number of employees in the industries covered. The balance (that is, unrecorded private employment) is estimated.

Government employment

8. Government employees comprise not only administrative employees but also all other employees of government bodies (Australian, State, local and semi-government) on services such as railways, road transport, banks, postal and telecommunications, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions.

NOTE. Any discrepancies between totals and sums of components in tables are due to rounding. The figures shown are subject to revision.

Symbols and other usages

- † Affected by industrial dispute.
- r revised

R. J. CAMERON
Australian Statistician

TABLE 1. CIVILIAN EMPLOYEES
(Excluding agriculture and private domestic service)
(^{'000})

| Month | N.S.W. | Vic. | Qld | S.A. | W.A. | Tas. | N.T. | A.C.T. (a) | Australia | |
|-------------|---------|---------|-------|-------|-------|-------|------|---------------|-----------|----------------------------|
| | | | | | | | | | Original | Seasonally adjusted (b) |
| MALES | | | | | | | | | | |
| 1976 – July | 1,073.1 | 825.3 | 411.8 | 277.7 | 248.4 | 88.5 | 24.8 | 50.8 | 3,000.4 | 3,000.2 |
| August | 1,070.5 | 822.9 | 410.2 | 277.5 | 247.6 | 88.3 | 24.8 | 50.6 | 2,992.5 | 2,997.5 |
| 1977 – July | 1,056.3 | 814.3 | 408.0 | 274.3 | 253.8 | 88.1 | 23.9 | 50.2 | 2,968.9 | 2,968.0 |
| August | 1,055.7 | 812.5 | 407.5 | 273.1 | 253.7 | 88.1 | 23.8 | 50.2 | 2,964.5 | 2,969.2 |
| FEMALES | | | | | | | | | | |
| 1976 – July | 623.0 | 495.3 | 216.9 | 166.0 | 137.2 | 47.1 | 12.6 | 35.4 | 1,733.6 | 1,731.3 |
| August | 623.1 | 493.4 | 217.1 | 166.2 | 137.7 | 47.2 | 12.8 | 35.4 | 1,732.9 | 1,733.6 |
| 1977 – July | 624.4 | 495.1 | 218.8 | 169.3 | 143.5 | 48.5 | 13.3 | 36.1 | 1,748.9 | 1,746.0 |
| August | 625.4 | 496.5 | 219.1 | 169.1 | 144.4 | 48.6 | 13.1 | 36.2 | 1,752.5 | 1,752.8 |
| PERSONS | | | | | | | | | | |
| 1976 – July | 1,696.1 | 1,320.6 | 628.7 | 443.8 | 385.6 | 135.6 | 37.4 | 86.3 | 4,734.0 | 4,731.5 |
| August | 1,693.6 | 1,316.3 | 627.3 | 443.8 | 385.4 | 135.5 | 37.5 | 86.1 | 4,725.4 | 4,731.1 |
| 1977 – July | 1,680.7 | 1,309.4 | 626.8 | 443.5 | 397.3 | 136.6 | 37.1 | 86.3 | 4,717.8 | 4,714.0 |
| August | 1,681.1 | 1,309.1 | 626.6 | 442.1 | 398.1 | 136.7 | 36.9 | 86.4 | 4,717.0 | 4,722.0 |

(a) Includes persons employed in the Australian Capital Territory who reside in adjoining areas. (b) For details of the methods used see *Seasonally Adjusted Indicators, 1977* (Catalogue No. 1308.0. Previously Ref. No. 1.10).

TABLE 2. TOTAL CIVILIAN EMPLOYEES (PRIVATE AND GOVERNMENT) AND DEFENCE FORCES : AUSTRALIA
(Excluding agriculture and private domestic service)
(^{'000})

| Month | Private | Government (a) | | | | Civilian employees | Defence forces (c) | Total civilian employees and defence forces |
|-------------|---------|----------------|-----------|-----------|-----------|--------------------|--------------------|---|
| | | Australian | State (b) | Local (b) | Total (b) | | | |
| MALES | | | | | | | | |
| 1976 – July | 2,064.1 | 274.7 | 560.5 | 101.1 | 936.4 | 3,000.4 | 65.3 | 3,065.7 |
| August | 2,058.4 | 274.3 | 558.8 | 100.9 | 934.1 | 2,992.5 | 65.2 | 3,057.7 |
| 1977 – July | 2,020.5 | 271.8 | (d)575.7 | (d)100.9 | 948.3 | 2,968.9 | 66.6 | 3,035.5 |
| August | 2,015.3 | 271.9 | 576.5 | 100.8 | 949.2 | 2,964.5 | 66.5 | 3,031.0 |
| FEMALES | | | | | | | | |
| 1976 – July | 1,235.2 | 116.4 | 361.9 | 20.0 | 498.3 | 1,733.6 | 3.5 | 1,737.1 |
| August | 1,234.5 | 116.5 | 361.7 | 20.1 | 498.4 | 1,732.9 | 3.6 | 1,736.5 |
| 1977 – July | 1,230.4 | 117.4 | (d)379.1 | (d)21.9 | 518.4 | 1,748.9 | 3.9 | 1,752.8 |
| August | 1,231.2 | 117.8 | 381.5 | 22.0 | 521.3 | 1,752.5 | 3.9 | 1,756.4 |
| PERSONS | | | | | | | | |
| 1976 – July | 3,299.3 | 391.1 | 922.4 | 121.2 | 1,434.7 | 4,734.0 | 68.8 | 4,802.8 |
| August | 3,293.0 | 390.9 | 920.5 | 121.0 | 1,432.5 | 4,725.4 | 68.8 | 4,794.2 |
| 1977 – July | 3,251.0 | 389.2 | (d)954.8 | (d)122.8 | 1,466.8 | 4,717.8 | 70.5 | 4,788.3 |
| August | 3,246.4 | 389.7 | 958.1 | 122.8 | 1,470.5 | 4,717.0 | 70.4 | 4,787.4 |

(a) Includes semi-government bodies. (b) Excludes State and local government employees (5.9 thousand persons in June 1977) engaged in agriculture or in private homes as employees of government emergency housekeeper services. (c) Permanent defence forces in Australia and overseas. (d) From July 1977 Queensland State Government regional electricity boards have taken over electricity generation and supply activities previously undertaken by local government bodies.

TABLE 3. CIVILIAN EMPLOYEES : INDUSTRY, AUSTRALIA
(Excluding agriculture and private domestic service)
(^{'000})

| ASIC Division (a) | ASIC industry (a) | MALES | | | | FEMALES | | | | PERSONS | | | |
|----------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | 1976 | | 1977 | | 1976 | | 1977 | | 1976 | | 1977 | |
| | | July | August | July | August | July | August | July | August | July | August | July | August |
| A(b) | Forestry, fishing and hunting | 13.7 | 13.5 | 13.7 | 13.5 | 1.1 | 1.1 | 1.2 | 1.1 | 14.8 | 14.6 | 14.8 | 14.5 |
| B | Mining | 72.7 | 73.3 | 72.9 | 73.0 | 5.7 | 5.7 | 5.9 | 6.0 | 78.4 | 79.0 | 78.8 | 79.0 |
| C | Manufacturing | 886.9 | 883.4 | 859.8 | 858.4 | 306.0 | 303.9 | 288.5 | 289.1 | 1,192.9 | 1,187.3 | 1,148.4 | 1,147.4 |
| | Food, beverages and tobacco | 143.2 | 142.2 | 141.7 | 141.8 | 49.5 | 49.2 | 48.8 | 48.7 | 192.8 | 191.4 | 190.5 | 190.5 |
| | Textiles | 24.2 | 23.8 | 21.5 | 21.5 | 17.8 | 17.4 | 15.3 | 15.4 | 42.0 | 41.1 | 36.9 | 36.9 |
| | Clothing and footwear | 19.8 | 19.5 | 18.7 | 18.5 | 68.0 | 67.4 | 62.2 | 62.5 | 87.8 | 86.8 | 80.8 | 81.0 |
| | Paper and paper products, printing | 71.8 | 71.7 | 71.1 | 71.1 | 25.4 | 25.3 | 25.4 | 25.5 | 97.2 | 97.0 | 96.5 | 96.6 |
| | Metal products, machinery and equipment | 430.0 | 428.6 | 414.5 | 413.4 | 89.7 | 89.1 | 83.3 | 83.3 | 519.8 | 517.8 | 497.8 | 496.7 |
| | Basic metal products | 83.3 | 83.2 | 81.9 | 81.8 | 6.8 | 6.8 | 6.7 | 6.6 | 90.2 | 90.1 | 88.5 | 88.4 |
| | Fabricated metal products | 85.6 | 85.2 | 83.9 | 83.5 | 21.6 | 21.4 | 20.3 | 20.3 | 107.2 | 106.6 | 104.3 | 103.9 |
| | Transport equipment | 134.9 | 134.2 | 128.1 | 127.9 | 17.5 | 17.4 | 15.8 | 15.6 | 152.4 | 151.6 | 143.9 | 143.5 |
| | Other machinery and equipment | 126.2 | 126.0 | 120.6 | 120.3 | 43.8 | 43.5 | 40.5 | 40.7 | 170.0 | 169.5 | 161.1 | 161.0 |
| D | Electricity, gas and water | 91.5 | 91.4 | 93.7 | 93.7 | 9.1 | 9.1 | 9.2 | 9.3 | 100.6 | 100.5 | 103.0 | 102.9 |
| E | Construction | 351.3 | 348.0 | 340.9 | 338.7 | 18.4 | 18.2 | 18.0 | 18.1 | 369.7 | 366.2 | 358.9 | 356.8 |
| F | Wholesale and retail trade | 556.4 | 556.6 | 553.3 | 551.9 | 410.5 | 410.8 | 413.9 | 413.4 | 966.8 | 967.4 | 967.2 | 965.2 |
| | Wholesale trade | 242.4 | 242.7 | 240.2 | 239.9 | 94.1 | 94.3 | 93.1 | 93.2 | 336.6 | 337.0 | 333.3 | 333.1 |
| | Retail trade | 313.9 | 313.9 | 313.1 | 312.0 | 316.3 | 316.5 | 320.7 | 320.2 | 630.3 | 630.4 | 633.9 | 632.2 |
| | Motor vehicle dealers, petrol and tyre retailers | 142.8 | 142.5 | 141.1 | 140.2 | 30.7 | 30.5 | 30.5 | 30.4 | 173.4 | 173.1 | 171.5 | 170.6 |
| | Other retail trade | 171.2 | 171.4 | 172.0 | 171.8 | 285.6 | 286.0 | 290.3 | 289.7 | 456.8 | 457.4 | 462.3 | 461.5 |
| G | Transport and storage | 214.9 | 213.9 | 211.7 | 211.2 | 36.3 | 36.4 | 37.0 | 37.0 | 251.2 | 250.3 | 248.6 | 248.2 |
| | Road transport | 81.8 | 81.4 | 79.5 | 79.1 | 13.6 | 13.8 | 13.7 | 13.7 | 95.4 | 95.2 | 93.2 | 92.8 |
| H | Communication | 71.8 | 71.8 | 71.1 | 71.2 | 29.2 | 29.3 | 29.2 | 29.1 | 101.0 | 101.1 | 100.3 | 100.3 |
| I | Finance, insurance, real estate and business services | 197.2 | 196.6 | 196.7 | 196.4 | 183.3 | 183.7 | 187.7 | 187.5 | 380.5 | 380.3 | 384.4 | 383.8 |
| J(c) | Public administration and defence | 153.2 | 152.9 | 152.5 | 152.8 | 91.6 | 91.6 | 94.4 | 95.3 | 244.8 | 244.5 | 246.9 | 248.1 |
| K | Community services | 280.1 | 280.4 | 292.3 | 293.3 | 482.2 | 482.7 | 503.9 | 506.9 | 762.3 | 763.0 | 796.2 | 800.2 |
| | Health | 64.5 | 64.8 | 69.1 | 69.9 | 253.1 | 253.7 | 265.4 | 268.3 | 317.6 | 318.5 | 334.5 | 338.2 |
| | Education, libraries, museums and art galleries | 121.1 | 121.2 | 127.1 | 127.3 | 187.9 | 187.9 | 197.2 | 197.3 | 308.9 | 309.1 | 324.3 | 324.6 |
| L(d) | Entertainment, recreation, restaurants, hotels and personal services | 110.8 | 110.8 | 110.2 | 110.5 | 160.2 | 160.4 | 160.1 | 160.0 | 271.1 | 271.2 | 270.3 | 270.5 |
| | TOTAL | 3,000.4 | 2,992.5 | 2,968.9 | 2,964.5 | 1,733.6 | 1,732.9 | 1,748.9 | 1,752.5 | 4,734.0 | 4,725.4 | 4,717.8 | 4,717.0 |

(a) Australian Standard Industrial Classification. Some Division totals include industries not specified separately. (b) Excludes ASIC Sub-divisions 01 (Agriculture) and 02 (Services to agriculture). (c) Excludes members of the permanent defence forces. (d) Excludes ASIC Sub-division 94 Private households employing staff.

TABLE 4. CIVILIAN EMPLOYEES : AUSTRALIA - SEASONALLY ADJUSTED SERIES
(Excluding agriculture and private domestic service)
(^{'000})

| Principal industries (persons) | | | | | | | | | | |
|--------------------------------|--------------------------|---------|----------|--------------------------------------|---------------------|--------------------|-------------------|-------------------------------------|-----------------------------|--|
| Month | Total civilian employees | | | Private/ government (persons) (a) | | Manu- facturing | Con- struction | Wholesale and retail trade | Transport and storage | Finance, insurance, real estate and business services |
| | Males | Females | Persons | Private | Govern- ment (b) | | | | | |
| | | | | | | | | | | |
| ORIGINAL | | | | | | | | | | |
| 1976 - | | | | | | | | | | |
| July | 3,000.4 | 1,733.6 | 4,734.0 | 3,299.3 | 1,434.7 | 1,192.9 | 369.7 | 966.8 | 251.2 | 380.5 |
| August | 2,992.5 | 1,732.9 | 4,725.4 | 3,293.0 | 1,432.5 | 1,187.3 | 366.2 | 967.4 | 250.3 | 380.3 |
| September | 2,990.2 | 1,737.7 | 4,728.0 | 3,294.7 | 1,433.3 | 1,186.7 | 365.2 | 968.1 | 249.8 | 381.1 |
| October | 2,987.6 | 1,744.6 | 4,732.1 | 3,299.5 | 1,432.6 | 1,187.3 | 363.5 | 971.7 | 249.6 | 381.0 |
| November | †2,990.5 | 1,753.0 | †4,743.5 | †3,307.6 | 1,435.9 | †1,184.4 | 363.8 | 978.6 | 251.5 | 382.1 |
| December | 2,985.0 | 1,737.8 | 4,722.9 | 3,296.1 | 1,426.8 | 1,176.7 | 360.4 | 980.3 | 252.8 | 382.1 |
| 1977 - | | | | | | | | | | |
| January | 2,981.5 | 1,722.5 | 4,704.0 | 3,275.3 | 1,428.7 | 1,172.5 | 358.8 | 967.4 | 251.3 | 382.8 |
| February | 2,991.2 | 1,741.1 | 4,732.3 | 3,284.6 | 1,447.7 | 1,177.1 | 361.3 | 969.1 | 250.4 | 384.5 |
| March | 2,994.7 | 1,749.7 | 4,744.4 | 3,288.9 | 1,455.5 | 1,177.5 | 361.6 | 970.3 | 249.7 | 385.9 |
| April | 2,987.7 | 1,750.9 | 4,738.6 | 3,278.9 | 1,459.8 | 1,169.2 | 360.9 | 971.2 | 249.3 | 384.9 |
| May | 2,983.2 | 1,749.2 | 4,732.4 | 3,270.1 | 1,462.3 | 1,162.3 | 360.2 | 969.4 | 249.2 | 385.5 |
| June | 2,979.2 | 1,747.1 | 4,726.2 | 3,262.5 | 1,463.8 | 1,156.2 | 361.0 | 968.9 | 249.3 | 385.0 |
| July | r2,968.9 | 1,748.9 | r4,717.8 | r3,251.0 | 1,466.8 | 1,148.4 | r358.9 | 967.2 | 248.6 | 384.4 |
| August | 2,964.5 | 1,752.5 | 4,717.0 | 3,246.4 | 1,470.5 | 1,147.4 | 356.8 | 965.2 | 248.2 | 383.8 |
| SEASONALLY ADJUSTED (c) | | | | | | | | | | |
| 21 OCT 1977 | | | | | | | | | | |
| 1976 - | | | | | | | | | | |
| July | 3,000.2 | 1,731.3 | 4,731.5 | 3,304.5 | 1,427.0 | 1,193.3 | 367.2 | 970.7 | 252.2 | 381.1 |
| August | 2,997.5 | 1,733.6 | 4,731.1 | 3,301.7 | 1,429.4 | 1,187.6 | 366.0 | 973.3 | 251.4 | 381.8 |
| September | 2,997.1 | 1,736.2 | 4,733.3 | 3,299.0 | 1,434.3 | 1,185.1 | 366.6 | 972.2 | 251.0 | 382.9 |
| October | 2,994.3 | 1,739.1 | 4,733.4 | 3,296.1 | 1,437.3 | 1,184.1 | 365.8 | 969.5 | 250.6 | 383.4 |
| November | †2,992.7 | 1,742.2 | †4,734.9 | †3,293.1 | 1,441.8 | †1,181.1 | 366.0 | 968.7 | 250.4 | 384.4 |
| December | 2,990.4 | 1,743.8 | 4,734.2 | 3,293.9 | 1,440.3 | 1,182.2 | 365.8 | 969.3 | 249.6 | 384.5 |
| 1977 - | | | | | | | | | | |
| January | 2,993.6 | 1,750.8 | 4,744.4 | 3,297.7 | 1,446.7 | 1,181.8 | 363.7 | 973.1 | 250.1 | 383.4 |
| February | 2,991.9 | 1,746.9 | 4,738.8 | 3,291.2 | 1,447.6 | 1,176.9 | 361.2 | 974.7 | 250.4 | 382.5 |
| March | 2,988.3 | 1,746.3 | 4,734.6 | 3,284.1 | 1,450.5 | 1,174.2 | 359.4 | 971.1 | 249.8 | 382.7 |
| April | 2,980.9 | 1,745.0 | 4,725.9 | 3,272.7 | 1,453.2 | 1,168.5 | 360.3 | 971.7 | 249.7 | 382.4 |
| May | 2,970.2 | 1,743.2 | 4,713.4 | 3,261.1 | 1,452.3 | 1,160.5 | 354.9 | 966.8 | 249.4 | 383.2 |
| June | 2,966.8 | 1,741.9 | 4,708.7 | 3,255.4 | 1,453.3 | 1,155.3 | 355.9 | 968.3 | 249.8 | 383.6 |
| July | r2,968.0 | 1,746.0 | r4,714.0 | r3,255.6 | 1,458.4 | 1,148.6 | 356.5 | 970.9 | 249.6 | 385.0 |
| August | 2,969.2 | 1,752.8 | 4,722.0 | 3,255.0 | 1,467.0 | 1,147.7 | 356.5 | 971.0 | 249.3 | 385.3 |

(a) Estimates of private and government employment are on a revised basis. See paragraph 2 of the Explanatory Notes. (b) Includes semi-government bodies. (c) See footnote (b) to Table 1.

RELATED PUBLICATIONS

Users may also wish to refer to the following employment publications which are available on request.

Employment and Unemployment (Catalogue No. 6213.0 Previously Ref. No. 6.4)

Employed Wage and Salary Earners, June 1971 to June 1975 (Catalogue No. 6214.0 Previously Ref. No. 6.23)

All publications produced by the ABS are listed in *Catalogue of Publications 1977* (Catalogue No. 1101.0 Previously Ref. No. 1.8) which is available free of charge from any ABS office.